

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kent Harrison

Art Unit : Unknown

Serial No. : 10/603,705

Examiner : Tara Washington

Filed : June 25, 2003

Title : TARGETED TISSUE COOLING WITHIN A BODY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

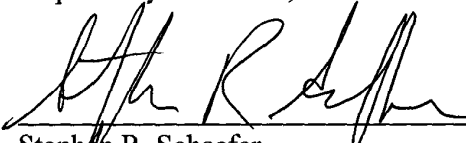
1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References; and
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Respectfully submitted,

Date: 9-24-03

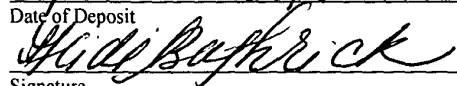

Stephen R. Schaefer
Reg. No. 37,927

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

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Attorney's Docket No.: 10527-454001 / 02-333

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INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9-24-03

Stephen R. Schaefer
Reg. No. 37,927

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
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SEP 29 2003

Sheet 1 of 2Substitute Form PTO-1 (Modified)
U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10527-454001Application No.
10/603,705**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Kent HarrisonFiling Date
June 25, 2003

Group Art Unit

(37 CFR § 1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,859,986	01/14/1975	Okada et al.			
	AB	3,913,581	10/21/1975	Ritson et al.			
	AC	4,278,090	07/14/1981	van Gerven			
	AD	4,531,935	07/30/1985	Berryessa			
	AE	4,860,744	08/29/1989	Johnson et al.			
	AF	4,946,460	08/07/1990	Merry et al.			
	AG	5,078,713	01/07/1992	Varney			
	AH	5,147,355	09/15/1992	Friedman et al.			
	AI	5,868,735	02/09/1999	Lafontaine			
	AJ	5,971,979	10/26/1999	Joye et al.			
	AK	6,033,383	03/07/2000	Ginsburg			
	AL	6,042,559	03/28/2000	Dobak, III			
	AM	6,051,019	04/18/2000	Dobak, III			
	AN	6,126,684	10/03/2000	Gobin et al.			
	AO	6,146,411	11/14/2000	Noda et al.			
	AP	6,206,004	03/27/2001	Schmidt et al.			
	AQ	6,241,722	06/05/2001	Dobak et al.			
	AR	6,290,696	09/18/2001	Lafontaine			
	AS	2001/0027333	10/04/2001	Schwartz			
	AT	2002/0010460	01/24/2002	Joye et al.			
	AU	2002/0029073	03/07/2002	Schwartz			
	AV	6,355,029	03/12/2002	Joye et al.			
	AW	2002/0032438	03/14/2002	Lafontaine			
	AX	2002/0045892	04/18/2002	Kramer			
	AY	2002/0045894	04/18/2002	Joye et al.			
	AZ	6,409,747	06/25/2002	Gobin et al.			
	AAA	6,428,534	08/06/2002	Joye et al.			

Examiner Signature

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Substitute Disclosure Form (PTO-1449)

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Sheet 2 of 2

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6,432,124	08/13/2002	Worthen et al.			
	ACC	2002/0161351	10/31/2002	Samson et al.			
	ADD	6,530,234	03/11/2003	Dobak, III et al.			
	AEE	2003/0060762	03/27/2003	Zvuloni et al.			
	AFF	6,540,740	04/01/2003	Lehmann et al.			
	AGG	6,558,412	05/06/2003	Dobak, III			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AHH							
	AII							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJJ	Wakida, et al "Percutaneous Cooling of Ischemic Myocardium by Hypothermic Retroperfusion of Autologous Arterial Blood: Effects on Regional Myocardial Temperature Distribution and Infarct Size," Journal of The American College of Cardiology, 1991, Vol. 18, No. 1, pp. 293 - 300.
	AKK	Hale, et al "Regional Hypothermia Reduces Myocardial Necrosis Even When Instituted After The Onset of Ischemia," Basic Research in Cardiology, 1997, Vol. 92, No. 5, pp. 351 - 357.
	ALL	Dave, et al "Hypothermic, Closed Circuit Pericardioperfusion: A Potential Cardioprotective Technique in Acute Regional Ischemia," Journal of the American College of Cardiology, 1998, Vol. 13, No. 7, pp. 1667 - 1671.
	AMM	Schwartz, et al "Regional Topical Hypothermia of the Beating Heart: Preservation of Function and Tissue," The Annals of Thoracic Surgery, 2001, Vol. 72, No. 3, pp. 804 - 809.
	ANN	Dixon, et al "Acute Myocardial Infarction," Oral Abstracts, 2001, p. 78.
	AOO	http://aha.agora.com/abstractviewer/av_print.asp - Hoek, et al "Do We Reperfuse or Cool Down First to Resuscitate Ischemic Tissue?," 1 p. printed from the Internet on 09/03/2002.
	APP	http://www.inbthermoelectric.com/index.html - INB Products, 5 ps., printed from the Internet on 11/25/2002.

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